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MILK

PRODUCTION, DISPOSITION, and INCOME

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1962 - 63

U. S. DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
Crop Reporting Board

Washington, D.C.

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April 1964

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Milk Production, Disposition, and Income, 1962-63 1/

Estimated 1963 cash receipts from marketings of milk and cream in the United States totaled 4,848 million dollars, according to the Crop Reporting Board. The 1963 receipts were slightly below a year earlier and 1 percent below the record level of 1961. Returns per hundredweight for all marketings averaged \$4.12, compared with \$4.10 in 1962. Farm value of all milk totaled 5,144 million dollars in 1963, about 1 percent below 1962. Milk production in 1963 was estimated at 124,783 million pounds. This was produced by 16,538 thousand cows, with an annual average rate per cow of 7,545 pounds. About one-half of the milk was utilized in factory products and fluid uses accounted for 47 percent.

Milk production in 1963 down 1 percent

Milk production in the United States in 1963 totaled 124,783 million pounds, 1 percent less than the 1962 record production of 126,021 million pounds. Production per cow in 1963 was a record 7,545 pounds. This topped by 2 percent the previous record output of 7,391 pounds per cow in 1962. The rate per cow has advanced steadily since 1944, with an average annual gain of 3 percent. Milkfat produced per cow in 1963 was a record 281 pounds compared with 276 pounds in 1962. Milk produced in 1963 averaged 3.72 percent fat compared with 3.74 percent a year earlier. Milk cow numbers continued to decline in 1963, the annual average of 16,538 thousand is less than the 1962 number by 3 percent and 9 percent below the 1957-61 average. The general decline in milk cow numbers from year to year since 1944 was interrupted only in 1953.

Utilization of milk in 1963

The primary uses of milk are for production of factory products and for fluid consumption. In 1963, production of factory products accounted for 50 percent of the total milk production, compared with 51 percent in 1962. Creamery butter accounted for 24 percent of the 1963 production and cheese represented 12 percent.

Fluid consumption in 1963 amounted to 47 percent of the milk produced, compared with 46 percent in 1962. Non-farm fluid consumption represented 42 percent of the 1963 production and consumption on all farms amounted to 5 percent. The other uses, which include milk fed to calves, and used to produce farm-churned butter, amounted to 3 percent of the 1963 production.

(Continued on page 15)

1/ This report was prepared by G. G. Butler and K. D. Ackers, Agricultural Statisticians, under the direction of I. E. Wissinger, Chief, Dairy Statistics Branch, Agricultural Estimates Division, Statistical Reporting Service.

Table 1.-Milk cows and production of milk, milkfat, and butter on farms, United States, 1953-63 ^{1/}

Year	Number of milk cows on farms <u>2/</u>	Production of milk and milkfat <u>3/</u>					Butter churned on farms
		Per milk cow		Percentage of fat in all milk produced	Total		
		Milk	Milkfat		Milk	Milkfat	
	<u>Thousands</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Percent</u>	<u>Mil. lb.</u>	<u>Mil. lb.</u>	<u>1,000 lb.</u>
1953.....	21,691	5,542	215	3.87	120,221	4,655	194,770
1954.....	21,581	5,657	219	3.86	122,094	4,717	178,990
1955.....	21,044	5,842	225	3.84	122,945	4,726	162,070
1956.....	20,501	6,090	233	3.82	124,860	4,773	139,810
1957.....	19,774	6,303	240	3.81	124,628	4,744	119,354
1958.....	18,711	6,585	249	3.78	123,220	4,658	96,123
1959.....	17,901	6,815	256	3.76	121,989	4,588	76,307
1960.....	17,560	7,002	263	3.76	122,951	4,623	62,206
1961.....	17,367	7,223	271	3.75	125,442	4,709	51,686
1962.....	17,050	7,391	276	3.74	126,021	4,708	41,514
1963.....	16,538	7,545	281	3.72	124,783	4,642	33,357

^{1/} Includes Alaska and Hawaii beginning 1960.^{2/} Average number on farms during year excluding heifers not yet fresh.^{3/} Excludes milk sucked by calves.Table 2.-Milk used and marketed by farmers, United States 1953-63 ^{1/}

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves ^{2/}	Consumed as fluid milk or cream	Used for farm- churned butter	Total	Sold to plants and dealers		Retailed by farmers as milk and cream ^{3/}	Total
					As whole milk	As farm- separated cream		
	Mil.lb.	Mil. lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.
1953.....	3,334	8,902	3,876	16,112	84,567	16,334	3,208	104,109
1954.....	3,344	8,474	3,562	15,380	87,874	15,910	2,930	106,714
1955.....	3,266	8,114	3,245	14,625	90,960	14,688	2,672	108,320
1956.....	3,119	7,694	2,814	13,627	95,521	13,264	2,448	111,233
1957.....	2,950	7,003	2,428	12,381	98,284	11,669	2,294	112,247
1958.....	2,767	6,393	1,987	11,147	99,626	10,280	2,167	112,073
1959.....	2,658	5,776	1,602	10,036	100,809	9,073	2,071	111,953
1960.....	2,551	5,322	1,322	9,195	103,791	7,942	2,023	113,756
1961.....	2,459	4,864	1,112	8,435	108,145	6,910	1,952	117,007
1962.....	2,361	4,410	902	7,673	110,577	5,887	1,884	118,348
1963.....	2,276	4,010	725	7,011	110,992	4,971	1,809	117,772

^{1/} Includes Alaska and Hawaii beginning 1960.^{2/} Excludes milk sucked by calves.^{3/} Sales by producer-distributors and other farmers on own routes or at farm.

Table 3.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, United States, 1953-63 ^{1/}

Year	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity	Price per 100 lb.	Cash receipts	Quantity milkfat	Price per lb. fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
1953.....	84,567	4.32	3,650,749	605,520	66.5	402,826	1,496	20.9	312,255
1954.....	87,874	3.97	3,487,085	589,700	58.7	346,355	1,365	20.6	280,666
1955.....	90,960	4.01	3,643,878	544,680	57.8	314,848	1,245	20.8	258,407
1956.....	95,521	4.14	3,953,802	492,300	59.4	292,658	1,139	21.0	239,030
1957.....	98,284	4.21	4,137,026	434,890	60.6	263,578	1,066	21.3	227,438
1958.....	99,626	4.13	4,114,048	382,340	59.3	226,917	1,011	21.3	215,541
1959.....	100,809	4.16	4,195,492	335,560	60.1	201,769	961	21.5	206,242
1960.....	103,791	4.21	4,371,110	292,650	60.5	177,045	942	21.8	204,913
1961.....	108,145	4.22	4,564,145	254,540	61.5	156,598	910	21.8	197,964
1962.....	110,577	4.10	4,532,419	216,530	59.5	128,782	874	22.1	192,967
1963.....	110,992	4.10	4,555,064	181,270	58.2	105,505	841	22.3	187,591

^{1/} Includes Alaska and Hawaii beginning 1960.

Table 4.-Farm marketings, income, and value of dairy products, United States, 1953-63 ^{1/}

Year	Combined marketings of milk and cream				Used for milk, cream and butter on farms where produced		Gross farm income from dairy products <u>4/</u>	Farm value of milk produced <u>5/</u>
	Milk utilized	Average returns <u>2/</u>		Cash receipts from marketings	Milk utilized	Value <u>3/</u>		
		Per 100 pounds milk	Per pound milkfat					
	Mil. lb.	Dol.	Dol.	1,000 dol.	Mil. lb.	1,000 dol.	1,000 dol.	1,000 dol.
1953.....	104,109	4.19	1.08	4,365,830	12,778	599,755	4,965,585	5,101,819
1954.....	106,714	3.86	1.00	4,114,106	12,036	518,103	4,632,209	4,757,279
1955.....	108,320	3.89	1.01	4,217,133	11,359	494,808	4,711,941	4,834,842
1956.....	111,233	4.03	1.05	4,485,490	10,508	468,451	4,953,941	5,075,318
1957.....	112,247	4.12	1.08	4,628,042	9,431	422,524	5,050,566	5,166,860
1958.....	112,073	4.07	1.08	4,556,506	8,380	373,267	4,929,773	5,037,729
1959.....	111,953	4.11	1.09	4,603,503	7,378	328,718	4,932,221	5,037,223
1960.....	113,756	4.18	1.11	4,753,068	6,644	297,854	5,050,922	5,152,965
1961.....	117,007	4.20	1.12	4,918,707	5,976	266,495	5,185,202	5,285,592
1962.....	118,348	4.10	1.10	4,854,168	5,312	230,653	5,084,821	5,176,877
1963.....	117,772	4.12	1.11	4,848,160	4,735	206,803	5,054,963	5,143,727

^{1/} Includes Alaska and Hawaii beginning 1960.

^{2/} Cash receipts divided by milk or milkfat represented in combined marketings.

^{3/} Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

^{4/} Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

^{5/} Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. Includes value of milk fed to calves in addition to gross farm income.

Table 5.-Milk cows and production of milk, milkfat, and butter on farms, by States, 1963 ^{1/}

State and division	Number of milk cows on farms 2/	Production of milk and milkfat 3/					Butter churned on farms
		Per milk cow		Percentage of fat in all milk produced	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Mil. lb.	Mil. lb.	1,000 lb.
Me.	90	8,660	338	3.90	779	30	400
N. H.	50	8,300	324	3.90	415	16	80
Vt.	252	7,980	311	3.90	2,011	78	60
Mass.	87	9,360	351	3.75	814	31	35
R. I.	12.1	9,170	339	3.70	111	4	2
Conn.	76	9,380	352	3.75	713	27	30
N. Y.	1,217	8,820	318	3.60	10,734	386	200
N. J.	117	9,690	354	3.65	1,134	41	25
Pa.	848	8,370	314	3.75	7,098	266	500
N. Atl.	2,749	8,661	320	3.69	23,809	879	1,332
Ohio.....	626	8,580	322	3.75	5,371	201	550
Ind.	398	8,320	320	3.85	3,311	127	240
Ill.	504	8,160	298	3.65	4,113	150	350
Mich.	627	8,980	328	3.65	5,630	205	220
Wis.	2,127	8,650	320	3.70	18,399	681	90
E. N. Cent.	4,282	8,600	319	3.70	36,824	1,364	1,450
Minn.	1,264	8,105	288	3.55	10,245	364	240
Iowa.....	790	7,410	267	3.60	5,854	211	630
Mo.	608	5,850	234	4.00	3,557	142	1,700
N. Dak.	255	6,490	230	3.55	1,655	59	650
S. Dak.	230	5,800	203	3.50	1,334	47	330
Nebr.	285	6,350	229	3.60	1,810	65	630
Kans.	304	6,070	222	3.65	1,845	67	800
W. N. Cent.	3,736	7,040	256	3.63	26,300	955	4,980
Del.	24	7,500	281	3.75	180	7	15
Md.	212	7,370	276	3.75	1,562	59	180
Va.	309	6,200	239	3.85	1,916	74	2,300
W. Va.	112	5,160	199	3.85	578	22	1,100
N. C.	250	6,200	236	3.80	1,550	59	3,500
S. C.	100	5,300	209	3.95	530	21	860
Ga.	193	5,000	195	3.90	965	38	1,900
Fla.	177	7,500	300	4.00	1,328	53	110
S. Atl.	1,377	6,252	242	3.87	8,609	333	9,965
Ky.	480	5,550	219	3.95	2,664	105	2,100
Tenn.	476	4,710	193	4.10	2,242	92	2,500
Ala.	216	4,210	164	3.90	909	35	2,500
Miss.	304	3,820	157	4.10	1,161	48	2,200
Ark.	191	4,450	176	3.95	850	34	1,300
La.	219	4,250	170	4.00	931	37	730
Okla.	213	6,300	233	3.70	1,342	50	650
Tex.	519	5,700	214	3.75	2,958	111	1,500
S. Cent.	2,618	4,987	196	3.92	13,057	512	13,480
Mont.	70	6,040	220	3.65	423	15	400
Idaho.....	192	8,360	309	3.70	1,605	59	200
Wyo.	26	6,690	241	3.60	174	6	120
Colo.	111	7,590	273	3.60	842	30	300
N. Mex.	40	6,850	250	3.65	274	10	100
Ariz.	51	9,800	348	3.55	500	18	30
Utah.....	90	8,370	301	3.60	753	27	100
Nev.	15	8,130	293	3.60	122	4	20
Wash.	222	8,960	349	3.90	1,989	78	400
Oreg.	144	7,250	301	4.15	1,044	43	310
Calif.	798	10,410	380	3.65	8,307	303	170
West.	1,759	9,115	337	3.70	16,033	593	2,150
Alaska.....	2.6	8,760	328	3.75	23	1	-
Hawaii.....	14.1	9,090	327	3.60	128	5	-
U. S.	16,538	7,545	281	3.72	124,783	4,642	33,357

^{1/} Preliminary. ^{2/} Average number on farms during year, excluding heifers not yet fresh. ^{3/} Excludes milk sucked by calves.

Table 6.-Milk used and marketed by farmers, by States, 1963 1/

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves 2/	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Sold to plants and dealers		Retailled by farmers as milk and cream 3/	Total
					As whole milk	As farm-separated cream		
	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil. lb.	Mil.lb.	Mil.lb.
Me.	8	22	8	38	715	-	26	741
N. H.	5	10	2	17	378	-	20	398
Vt.	26	24	1	51	1,940	-	20	1,960
Mass.	8	13	1	22	697	-	95	792
R. I.	1	2	-	3	99	-	9	108
Conn.	11	12	1	24	646	-	43	689
N. Y.	170	148	4	322	10,257	26	129	10,412
N. J.	12	14	1	27	1,060	-	47	1,107
Pa.	80	171	12	263	6,720	35	80	6,835
N. Atl.	321	416	30	767	22,512	61	469	23,042
Ohio.	94	140	12	246	5,060	33	32	5,125
Ind.	41	93	5	139	3,140	20	12	3,172
Ill.	54	114	8	176	3,875	40	22	3,937
Mich.	115	112	5	232	5,220	160	18	5,398
Wis.	495	278	2	775	17,580	17	27	17,624
E. N. Cent.	799	737	32	1,568	34,875	270	111	35,256
Minn.	186	180	6	372	9,245	610	18	9,873
Iowa.	140	184	15	339	4,510	975	30	5,515
Mo.	59	195	35	289	3,080	160	28	3,268
N. Dak.	40	61	16	117	500	1,030	8	1,538
S. Dak.	31	54	8	93	857	380	4	1,241
Nebr.	57	85	15	157	870	775	8	1,653
Kans.	52	91	18	161	1,450	195	39	1,684
W. N. Cent.	565	850	113	1,528	20,512	4,125	135	24,772
Del.	3	4	-	7	171	-	2	173
Md.	18	28	4	50	1,490	1	21	1,512
Va.	42	160	52	254	1,585	50	27	1,662
W. Va.	11	79	24	114	420	19	25	464
N. C.	24	182	76	282	1,240	-	28	1,268
S. C.	5	51	19	75	445	-	10	455
Ga.	9	70	41	120	800	-	45	845
Fla.	7	15	2	24	1,265	-	39	1,304
S. Atl.	119	589	218	926	7,416	70	197	7,683
Ky.	37	230	45	312	2,285	17	50	2,352
Tenn.	29	169	50	248	1,965	3	26	1,994
Ala.	11	115	53	179	695	-	35	730
Miss.	12	129	44	185	965	-	11	976
Ark.	10	72	28	110	720	7	13	740
La.	8	99	15	122	800	-	9	809
Okla.	27	70	15	112	1,120	90	20	1,230
Tex.	30	148	34	212	2,675	15	56	2,746
S. Cent.	164	1,032	284	1,480	11,225	132	220	11,577
Mont.	13	41	9	63	255	100	5	360
Idaho.	47	54	5	106	1,448	36	15	1,499
Wyo.	4	17	3	24	123	23	4	150
Colo.	26	44	7	77	690	60	15	765
N. Mex.	4	15	2	21	245	-	8	253
Ariz.	5	10	1	16	462	-	22	484
Utah.	13	30	2	45	687	7	14	708
Nev.	3	3	-	6	113	3	-	116
Wash.	49	57	9	115	1,810	30	34	1,874
Oreg.	34	45	6	85	890	40	29	959
Calif.	109	66	4	179	7,590	14	524	8,128
West.	307	382	48	737	14,313	313	670	15,296
Alaska.	0.3	0.6	-	0.9	21.6	-	0.5	22.1
Hawaii.	1	3	-	4	117	-	7	124
U. S.	2,276	4,010	725	7,011	110,992	4,971	1,809	117,772

1/ Preliminary. 2/ Excludes milk sucked by calves. 3/ Sales by producer-distributors and other farmers on own routes or at farm.

Table 7.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1963 1/

State and division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity	Price per 100 lb.	Cash receipts	Quantity milkfat	Price per lb. fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
Me.	715	5.20	37,180	-	-	-	12	25.1	3,012
N. H.	378	5.37	20,299	-	-	-	9	25.2	2,268
Vt.	1,940	4.70	91,180	-	-	-	9	23.1	2,079
Mass.	697	5.55	38,684	-	-	-	44	26.4	11,616
R. I.	99	5.68	5,623	-	-	-	4	26.4	1,056
Conn.	646	5.69	36,757	-	-	-	20	26.4	5,280
N. Y.	10,257	4.28	439,000	1,000	48	480	60	19.6	11,760
N. J.	1,060	5.04	53,424	-	-	-	22	25.5	5,610
Pa.	6,720	4.62	310,464	1,310	54	707	37	20.8	7,696
N. Atl.	22,512	4.59	1,032,611	2,310	51.4	1,187	217	23.2	50,377
Ohio.	5,060	4.10	207,460	1,290	48	619	15	22.0	3,300
Ind.	3,140	3.96	124,344	790	50	395	6	22.0	1,320
Ill.	3,875	3.74	144,925	1,480	51	755	10	20.0	2,000
Mich.	5,220	4.05	211,410	6,080	58	3,526	8	20.1	1,608
Wis.	17,580	3.36	590,688	630	64	403	13	22.2	2,886
E. N. Cent. .	34,875	3.67	1,278,827	10,270	55.5	5,698	52	21.4	11,114
Minn.	9,245	3.20	295,840	21,660	64	13,862	8	19.1	1,528
Iowa.	4,510	3.41	153,791	35,100	61	21,411	14	20.3	2,842
Mo.	3,080	3.73	114,884	6,640	49	3,254	13	18.1	2,353
N. Dak.	500	3.16	15,800	36,560	59	21,570	4	19.5	780
S. Dak.	857	3.28	28,110	13,300	59	7,847	2	19.8	396
Nebr.	870	3.71	32,277	27,900	56	15,624	4	18.8	752
Kans.	1,450	3.86	55,970	7,310	55	4,020	18	18.2	3,276
W. N. Cent. .	20,512	3.40	696,672	148,470	59.0	87,588	63	18.9	11,927
Del.	171	4.65	7,952	-	-	-	1	23.5	235
Md.	1,490	4.69	69,881	40	48	19	10	25.0	2,500
Va.	1,585	4.82	76,397	2,050	45	922	13	23.7	3,081
W. Va.	420	4.56	19,152	800	42	336	12	22.1	2,652
N. C.	1,240	5.61	69,564	-	-	-	13	20.5	2,665
S. C.	445	5.75	25,588	-	-	-	5	22.5	1,125
Ga.	800	5.99	47,920	-	-	-	21	22.5	4,725
Fla.	1,265	6.61	83,616	-	-	-	18	24.5	4,410
S. Atl.	7,416	5.39	400,070	2,890	44.2	1,277	93	23.0	21,393
Ky.	2,285	3.85	87,972	710	48	341	23	21.7	4,991
Tenn.	1,965	4.18	82,137	130	49	64	12	18.7	2,244
Ala.	695	5.62	39,059	-	-	-	16	19.9	3,184
Miss.	965	4.82	46,513	-	-	-	5	21.2	1,060
Ark.	720	4.37	31,464	290	49	142	6	20.1	1,206
La.	800	5.70	45,600	-	-	-	4	23.3	932
Okla.	1,120	4.40	49,280	3,600	53	1,908	9	20.0	1,800
Tex.	2,675	5.10	136,425	620	48	298	26	23.9	6,214
S. Cent.	11,225	4.62	518,450	5,350	51.5	2,753	101	21.4	21,631
Mont.	255	4.51	11,500	3,750	59	2,212	2	23.0	460
Idaho.	1,448	3.38	48,942	1,330	58	771	7	21.5	1,505
Wyo.	123	4.15	5,104	820	58	476	2	20.0	400
Colo.	690	4.74	32,706	2,220	58	1,288	7	23.0	1,610
N. Mex.	245	5.05	12,372	-	-	-	4	22.0	880
Ariz.	462	5.04	23,285	-	-	-	10	24.3	2,430
Utah.	687	4.14	28,442	250	53	132	7	18.0	1,260
Nev.	113	5.17	5,842	110	62	68	-	-	-
Wash.	1,810	4.26	77,106	1,260	56	706	16	23.0	3,680
Oreg.	890	4.35	38,715	1,720	60	1,032	13	23.5	3,055
Calif.	7,590	4.38	332,442	520	61	317	244	22.5	54,900
West.	14,313	4.31	616,456	11,980	58.4	7,002	312	22.5	70,180
Alaska.	21.6	10.06	2,173	-	-	-	0.2	45.0	90
Hawaii.	117	8.38	9,805	-	-	-	3	29.3	879
U. S.	110,992	4.10	4,555,064	181,270	58.2	105,505	841	22.3	187,591

1/ Preliminary.

Table 8.-Farm marketings, income, and value of dairy products, by States, 1963 ^{1/}

State and division	Combined marketings of milk and cream				Used for milk, cream and butter on farms where produced		Gross farm income from dairy products 4/	Farm value of milk produced 5/
	Milk utilized	Average returns 2/		Cash receipts from marketings				
		Per 100 pounds milk	Per pound milkfat		Milk utilized	Value 3/		
		Mil. lb.	Dol.	Dol.	1,000 dol.	Mil. lb.	1,000 dol.	1,000 dol.
Me.	741	5.42	1.39	40,192	30	1,626	41,818	42,222
N. H.	398	5.67	1.45	22,567	12	680	23,247	23,530
Vt.	1,960	4.76	1.22	93,259	25	1,190	94,449	95,724
Mass.	792	6.35	1.69	50,300	14	889	51,189	51,689
R. I.	108	6.18	1.67	6,679	2	124	6,803	6,860
Conn.	689	6.10	1.63	42,037	13	793	42,830	43,493
N. Y.	10,412	4.33	1.20	451,240	152	6,582	457,822	464,782
N. J.	1,107	5.33	1.46	59,034	15	800	59,834	60,442
Pa.	6,835	4.67	1.25	318,867	183	8,546	327,413	331,477
N. Atl.	23,042	4.71	1.28	1,084,175	446	21,230	1,105,405	1,120,219
Ohio.	5,125	4.12	1.10	211,379	152	6,262	217,641	221,285
Ind.	3,172	3.97	1.03	126,059	98	3,891	129,950	131,447
Ill.	3,937	3.75	1.03	147,680	122	4,575	152,255	154,238
Mich.	5,398	4.01	1.10	216,544	117	4,692	221,236	225,763
Wis.	17,624	3.37	.91	593,977	280	9,436	603,413	620,046
E. N. Cent.	35,256	3.67	.99	1,295,639	769	28,856	1,324,495	1,352,779
Minn.	9,873	3.15	.89	311,230	186	5,859	317,089	322,718
Iowa.	5,515	3.23	.90	178,044	199	6,428	184,472	189,084
Mo.	3,268	3.69	.92	120,491	230	8,487	128,978	131,253
N. Dak.	1,538	2.48	.70	38,150	77	1,910	40,060	41,044
S. Dak.	1,241	2.93	.84	36,353	62	1,817	38,170	39,086
Nebr.	1,653	2.94	.82	48,653	100	2,940	51,593	53,214
Kans.	1,684	3.76	1.03	63,266	109	4,098	67,364	69,372
W. N. Cent.	24,772	3.21	.88	796,187	963	31,539	827,726	845,771
Del.	173	4.73	1.26	8,187	4	189	8,376	8,514
Md.	1,512	4.79	1.28	72,400	32	1,533	73,933	74,820
Va.	1,662	4.84	1.26	80,400	212	10,261	90,661	92,734
W. Va.	464	4.77	1.24	22,140	103	4,913	27,053	27,571
N. C.	1,268	5.70	1.50	72,229	258	14,706	86,935	88,350
S. C.	455	5.87	1.49	26,713	70	4,109	30,822	31,111
Ga.	845	6.23	1.60	52,645	111	6,915	59,560	60,120
Fla.	1,304	6.75	1.69	88,026	17	1,148	89,174	89,640
S. Atl.	7,683	5.50	1.42	422,740	807	43,774	466,514	472,860
Ky.	2,352	3.97	1.01	93,304	275	10,918	104,222	105,761
Tenn.	1,994	4.23	1.03	84,445	219	9,264	93,709	94,837
Ala.	730	5.79	1.48	42,243	168	9,727	51,970	52,631
Miss.	976	4.87	1.19	47,573	173	8,425	55,998	56,541
Ark.	740	4.43	1.12	32,812	100	4,430	37,242	37,655
La.	809	5.75	1.44	46,532	114	6,555	53,087	53,532
Okla.	1,230	4.31	1.16	52,988	85	3,664	56,652	57,840
Tex.	2,746	5.21	1.39	142,937	182	9,482	152,419	154,112
S. Cent.	11,577	4.69	1.20	542,834	1,316	62,465	605,299	612,909
Mont.	360	3.94	1.08	14,172	50	1,970	16,142	16,666
Idaho.	1,499	3.42	.92	51,218	59	2,018	53,236	54,891
Wyo.	150	3.99	1.11	5,980	20	798	6,778	6,943
Colo.	765	4.65	1.29	35,604	51	2,372	37,976	39,153
N. Mex.	253	5.24	1.44	13,252	17	891	14,143	14,358
Ariz.	484	5.31	1.50	25,715	11	584	26,299	26,550
Utah.	708	4.21	1.17	29,834	32	1,347	31,181	31,701
Nev.	116	5.09	1.41	5,910	3	153	6,063	6,210
Wash.	1,874	4.35	1.12	81,492	66	2,871	84,363	86,522
Oreg.	959	4.46	1.07	42,802	51	2,275	45,077	46,562
Calif.	8,128	4.77	1.31	387,659	70	3,339	390,998	396,244
West.	15,296	4.53	1.22	693,638	430	18,618	712,256	725,800
Alaska.	22.1	10.24	2.73	2,263	0.6	62	2,325	2,355
Hawaii.	124	8.62	2.39	10,684	3	259	10,943	11,034
U. S.	117,772	4.12	1.11	4,848,160	4,735	206,803	5,054,963	5,143,727

^{1/} Preliminary. ^{2/} Cash receipts divided by milk or milkfat represented in combined marketings.^{3/} Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.^{4/} Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter. ^{5/} Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. Includes value of milk fed to calves in addition to gross farm income.

Table 9.-Milk cows and production of milk, milkfat, and butter on farms, by States, 1962

State and division	Number of milk cows on farms <u>1/</u>	Production of milk and milkfat <u>2/</u>					Butter churned on farms lb.
		Per milk cow		Percentage of fat in all milk produced	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Mil. lb.	Mil. lb.	1,000 lb.
Me.	92	8,450	334	3.95	777	31	600
N. H.	50	8,160	322	3.95	408	16	120
Vt.	256	7,750	302	3.90	1,984	77	80
Mass.	90	9,030	339	3.75	813	30	50
R. I.	12.4	9,090	336	3.70	113	4	4
Conn.	79	9,120	342	3.75	720	27	40
N. Y.	1,253	8,530	307	3.60	10,688	385	260
N. J.	125	9,240	337	3.65	1,155	42	30
Pa.	872	8,050	302	3.75	7,020	263	680
N. Atl.	2,829	8,370	309	3.70	23,678	875	1,864
Ohio.....	650	8,360	314	3.75	5,434	204	680
Ind.	410	8,030	309	3.85	3,292	127	300
Ill.	536	7,900	292	3.70	4,234	157	450
Mich.	637	8,800	326	3.70	5,606	207	300
Wis.	2,138	8,630	319	3.70	18,451	683	120
E. N. Cent.	4,371	8,469	315	3.72	37,017	1,378	1,850
Minn.	1,278	8,095	287	3.55	10,345	367	280
Iowa.....	825	7,220	264	3.65	5,956	217	750
Mo.	641	5,700	228	4.00	3,654	146	2,100
N. Dak.	264	6,550	233	3.55	1,729	61	800
S. Dak.	238	5,880	209	3.55	1,399	50	380
Nebr.	301	6,270	226	3.60	1,887	68	770
Kans.	316	6,000	222	3.70	1,896	70	960
W. N. Cent.	3,863	6,955	253	3.64	26,866	979	6,040
Del.	25	7,280	273	3.75	182	7	20
Md.	215	7,200	270	3.75	1,548	58	230
Va.	321	6,250	244	3.90	2,006	78	2,800
W. Va.	118	5,060	195	3.85	597	23	1,350
N. C.	256	6,130	236	3.85	1,569	60	4,300
S. C.....	104	5,190	205	3.95	540	21	1,100
Ga.	203	4,950	193	3.90	1,005	39	2,300
Fla.	180	7,270	294	4.05	1,309	53	150
S. Atl.	1,422	6,158	238	3.87	8,756	339	12,250
Ky.	493	5,320	213	4.00	2,623	105	2,500
Tenn.	493	4,680	192	4.10	2,307	95	3,000
Ala.	229	4,080	159	3.90	934	36	3,200
Miss.	329	3,780	157	4.15	1,244	52	2,800
Ark.	206	4,380	175	4.00	902	36	1,600
La.	226	4,060	164	4.05	918	37	900
Okla.	229	6,250	234	3.75	1,431	54	850
Tex.	542	5,630	214	3.80	3,051	116	1,900
S. Cent.	2,747	4,882	193	3.96	13,410	531	16,750
Mont.	73	5,990	222	3.70	437	16	500
Idaho.....	197	8,220	308	3.75	1,619	61	250
Wyo.	28	6,430	228	3.55	180	6	160
Colo.	116	7,300	263	3.60	847	30	380
N. Mex.	39	6,560	246	3.75	256	10	130
Ariz.	50	9,550	344	3.60	478	17	40
Utah.....	93	8,150	293	3.60	758	27	130
Nev.	15	7,800	281	3.60	117	4	30
Wash.	232	8,760	346	3.95	2,032	80	510
Oreg.	153	7,240	300	4.15	1,108	46	400
Calif.	805	10,320	377	3.65	8,308	303	230
West.	1,801	8,962	333	3.72	16,140	600	2,760
Alaska.....	2.8	8,210	308	3.75	23	1	-
Hawaii.....	14.1	9,280	334	3.60	131	5	-
U. S.	17,050	7,391	276	3.74	126,021	4,708	41,514

1/ Average number on farms during year, excluding heifers not yet fresh.2/ Excludes milk sucked by calves.

Table 10.-Milk used and marketed by farmers, by States, 1962

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves 1/	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Sold to plants and dealers		Retailed by farmers as milk and cream 2/	Total
					As whole milk	As farm-separated cream		
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Me.	9	25	13	47	700	-	30	730
N. H.	5	11	3	19	369	-	20	389
Vt.	27	25	2	54	1,910	-	20	1,930
Mass.	8	14	1	23	695	-	95	790
R. I.	1	2	-	3	101	-	9	110
Conn.	11	13	1	25	652	-	43	695
N. Y.	175	160	6	341	10,185	27	135	10,347
N. J.	13	15	1	29	1,075	-	51	1,126
Pa.	85	187	16	288	6,610	40	82	6,732
N. Atl.	334	452	43	829	22,297	67	485	22,849
Ohio.	98	155	15	268	5,096	38	32	5,166
Ind.	47	100	7	154	3,075	50	13	3,138
Ill.	57	130	10	197	3,960	50	27	4,037
Mich.	120	126	7	253	5,165	170	18	5,353
Wis.	510	287	3	800	17,600	23	28	17,651
E. N. Cent.	832	798	42	1,672	34,896	331	118	35,345
Minn.	190	190	7	387	9,230	710	18	9,958
Iowa.	144	195	17	356	4,350	1,220	30	5,600
Mo.	62	215	43	320	3,130	175	29	3,334
N. Dak.	41	65	20	126	455	1,140	8	1,603
S. Dak.	33	58	9	100	845	450	4	1,299
Nebr.	59	92	18	169	810	900	8	1,718
Kans.	54	100	22	176	1,440	240	40	1,720
W. N. Cent.	583	915	136	1,634	20,260	4,835	137	25,232
Del.	3	5	-	8	172	-	2	174
Md.	19	31	5	55	1,470	1	22	1,493
Va.	44	171	63	278	1,635	65	28	1,728
W. Va.	12	88	30	130	420	21	26	467
N. C.	25	200	93	318	1,220	1	30	1,251
S. C.	5	55	24	84	445	-	11	456
Ga.	10	85	50	145	810	-	50	860
Fla.	7	17	3	27	1,243	-	39	1,282
S. Atl.	125	652	268	1,045	7,415	88	208	7,711
Ky.	38	253	52	343	2,210	20	50	2,280
Tenn.	30	197	60	287	1,990	4	26	2,020
Ala.	11	129	68	208	690	1	35	726
Miss.	13	143	56	212	1,020	-	12	1,032
Ark.	11	86	34	131	748	10	13	771
La.	8	105	19	132	777	-	9	786
Okla.	27	85	19	131	1,160	120	20	1,300
Tex.	30	176	42	248	2,725	20	58	2,803
S. Cent.	168	1,174	350	1,692	11,320	175	223	11,718
Mont.	13	46	11	70	247	115	5	367
Idaho.	48	56	6	110	1,456	38	15	1,509
Wyo.	5	18	4	27	121	28	4	153
Colo.	27	47	9	83	670	80	14	764
N. Mex.	4	17	3	24	220	2	10	232
Ariz.	6	11	1	18	440	-	20	460
Utah.	14	31	3	48	690	8	12	710
Nev.	3	3	1	7	106	4	-	110
Wash.	49	63	11	123	1,840	35	34	1,909
Oreg.	34	50	8	92	925	62	29	1,016
Calif.	115	72	6	193	7,534	19	562	8,115
West.	318	414	63	795	14,249	391	705	15,345
Alaska.	0.3	0.7	-	1.0	21.3	-	0.7	22.0
Hawaii.	1	4	-	5	119	-	7	126
U. S.	2,361	4,410	902	7,673	110,577	5,887	1,884	118,348

1/ Excludes milk sucked by calves.

2/ Sales by producer-distributors and other farmers on own routes or at farm.

Table 11.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1962

State and division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity	Price per 100 lb.	Cash receipts	Quantity milkfat	Price per lb. fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
Me.	700	5.17	36,190	-	-	-	14	25.0	3,500
N. H.	369	5.32	19,631	-	-	-	9	24.8	2,232
Vt.	1,910	4.68	89,388	-	-	-	9	23.1	2,079
Mass.	695	5.53	38,434	-	-	-	44	26.0	11,440
R. I.	101	5.72	5,777	-	-	-	4	26.0	1,040
Conn.	652	5.56	36,251	-	-	-	20	26.3	5,260
N. Y.	10,185	4.27	434,900	1,040	49	510	63	18.2	11,466
N. J.	1,075	5.10	54,825	-	-	-	24	25.7	6,168
Pa.	6,610	4.63	306,043	1,500	53	795	38	20.1	7,638
N. Atl.	22,297	4.58	1,021,439	2,540	51.4	1,305	225	22.6	50,823
Ohio.....	5,096	4.14	210,974	1,480	49	725	15	22.0	3,300
Ind.	3,075	3.93	120,848	1,950	51	994	6	21.1	1,266
Ill.	3,960	3.67	145,332	1,880	54	1,015	13	20.0	2,600
Mich.	5,165	4.03	208,150	6,460	59	3,811	8	21.3	1,704
Wis.	17,600	3.41	600,160	840	64	538	13	22.1	2,873
E. N. Cent..	34,896	3.68	1,285,464	12,610	56.2	7,083	55	21.4	11,743
Minn.	9,230	3.25	299,975	25,200	64	16,128	8	19.0	1,520
Iowa.....	4,350	3.39	147,465	44,530	63	28,054	14	19.2	2,688
Mo.	3,130	3.63	113,619	7,260	50	3,630	13	17.6	2,288
N. Dak.	455	3.20	14,560	41,040	62	25,445	4	18.4	736
S. Dak.	845	3.26	27,547	15,980	60	9,588	2	18.9	378
Nebr.	810	3.78	30,618	32,400	57	18,468	4	19.4	776
Kans.	1,440	3.82	55,008	9,120	56	5,107	19	18.1	3,439
W. N. Cent..	20,260	3.40	688,792	175,530	60.6	106,420	64	18.5	11,825
Del.	172	4.60	7,912	-	-	-	1	24.1	241
Md.	1,470	4.77	70,119	40	48	19	10	24.8	2,480
Va.	1,635	4.77	77,990	2,700	44	1,188	13	23.7	3,081
W. Va.	420	4.56	19,152	880	42	370	12	21.9	2,628
N. C.	1,220	5.51	67,222	40	48	19	14	20.0	2,800
S. C.	445	5.68	25,276	-	-	-	5	23.0	1,150
Ga.	810	5.93	48,033	-	-	-	23	22.5	5,175
Fla.	1,243	6.57	81,665	-	-	-	18	24.5	4,410
S. Atl.	7,415	5.36	397,369	3,660	43.6	1,596	96	22.9	21,965
Ky.	2,210	3.78	83,538	840	52	437	23	21.2	4,876
Tenn.	1,990	4.11	81,789	170	47	80	12	18.5	2,220
Ala.	690	5.53	38,157	40	50	20	16	20.0	3,200
Miss.	1,020	4.75	48,450	-	-	-	6	22.0	1,320
Ark.	748	4.18	31,266	420	48	202	6	20.4	1,224
La.	777	5.69	44,211	-	-	-	4	23.5	940
Okla.	1,160	4.36	50,576	4,800	53	2,544	9	20.2	1,818
Tex.	2,725	4.91	133,798	840	48	403	27	23.3	6,291
S. Cent. ...	11,320	4.52	511,785	7,110	51.8	3,686	103	21.3	21,889
Mont.	247	4.44	10,967	4,370	58	2,535	2	22.7	454
Idaho.....	1,456	3.39	49,358	1,420	56	795	7	21.1	1,477
Wyo.	121	4.12	4,985	970	58	563	2	20.0	400
Colo.	670	4.70	31,490	2,920	56	1,635	7	23.0	1,610
N. Mex.	220	5.03	11,066	80	56	45	5	22.0	1,100
Ariz.	440	5.11	22,484	-	-	-	9	24.0	2,160
Utah.....	690	4.05	27,945	280	54	151	6	18.0	1,080
Nev.	106	5.09	5,395	140	63	88	-	-	-
Wash.	1,840	4.38	80,592	1,490	55	820	16	23.0	3,680
Oreg.	925	4.38	40,515	2,700	60	1,620	13	23.2	3,016
Calif.	7,534	4.39	330,743	710	62	440	261	22.5	58,725
West.	14,249	4.32	615,540	15,080	57.6	8,692	328	22.5	73,702
Alaska.....	21.3	10.05	2,141	-	-	-	0.3	45.0	135
Hawaii.....	119	8.31	9,889	-	-	-	3	29.5	885
U. S.	110,577	4.10	4,532,419	216,530	59.5	128,782	874	22.1	192,967

Table 12.-Farm marketings, income, and value of dairy products, by States, 1962

State and division	Combined marketings of milk and cream				Used for milk, cream and butter on farms where produced		Gross farm income from dairy products ^{3/}	Farm value of milk produced ^{4/}
	Milk utilized	Average returns ^{1/}		Cash receipts from marketings				
		Per 100 pounds milk	Per pound milkfat		Milk utilized	Value ^{2/}		
	Mil. lb.	Dol.	Dol.	1,000 dol.	Mil. lb.	1,000 dol.	1,000 dol.	1,000 dol.
Me.	730	5.44	1.38	39,690	38	2,067	41,757	42,269
N. H.	389	5.62	1.42	21,863	14	787	22,650	22,930
Vt.	1,930	4.74	1.22	91,467	27	1,280	92,747	94,042
Mass.	790	6.31	1.68	49,874	15	946	50,820	51,300
R. I.	110	6.20	1.68	6,817	2	124	6,941	7,006
Conn.	695	5.97	1.59	41,511	14	836	42,347	42,984
N. Y.	10,347	4.32	1.20	446,876	166	7,171	454,047	461,722
N. J.	1,126	5.42	1.48	60,993	16	867	61,860	62,601
Pa.	6,732	4.67	1.25	314,476	203	9,480	323,956	327,834
N. Atl.	22,849	4.70	1.27	1,073,567	495	23,558	1,097,125	1,112,688
Ohio.....	5,166	4.16	1.11	214,999	170	7,072	222,071	226,054
Ind.	3,138	3.92	1.02	123,108	107	4,194	127,302	129,046
Ill.	4,037	3.69	1.00	148,947	140	5,166	154,113	156,235
Mich.	5,353	3.99	1.08	213,665	133	5,307	218,972	223,679
Wis.	17,651	3.42	.92	603,571	290	9,918	613,489	631,024
E. N. Cent.	35,345	3.69	.99	1,304,290	840	31,657	1,335,947	1,366,038
Minn.	9,958	3.19	.90	317,623	197	6,284	323,907	330,006
Iowa.....	5,600	3.18	.87	178,207	212	6,742	184,949	189,401
Mo.	3,334	3.59	.90	119,537	258	9,262	128,799	131,179
N. Dak.	1,603	2.54	.72	40,741	85	2,159	42,900	43,917
S. Dak.	1,299	2.89	.81	37,513	67	1,936	39,449	40,431
Nebr.	1,718	2.90	.81	49,862	110	3,190	53,052	54,723
Kans.	1,720	3.70	1.00	63,554	122	4,514	68,068	70,152
W. N. Cent.	25,232	3.20	.88	807,037	1,051	34,087	841,124	859,809
Del.	174	4.69	1.25	8,153	5	234	8,387	8,536
Md.	1,493	4.86	1.30	72,618	36	1,750	74,368	75,233
Va.	1,728	4.76	1.22	82,259	234	11,138	93,397	95,486
W. Va.	467	4.74	1.23	22,150	118	5,593	27,743	28,298
N. C.	1,251	5.60	1.45	70,041	293	16,408	86,449	87,864
S. C.	456	5.80	1.47	26,426	79	4,582	31,008	31,320
Ga.	860	6.19	1.59	53,208	135	8,356	61,564	62,210
Fla.	1,282	6.71	1.66	86,075	20	1,342	87,417	87,834
S. Atl.	7,711	5.46	1.41	420,930	920	49,403	470,333	476,781
Ky.	2,280	3.90	.98	88,851	305	11,895	100,746	102,297
Tenn.	2,020	4.16	1.01	84,089	257	10,691	94,780	95,971
Ala.	726	5.70	1.46	41,377	197	11,229	52,606	53,238
Miss.	1,032	4.82	1.16	49,770	199	9,592	59,362	59,961
Ark.	771	4.24	1.06	32,692	120	5,088	37,780	38,245
La.	786	5.74	1.42	45,151	124	7,118	52,269	52,693
Okla.	1,300	4.23	1.13	54,938	104	4,399	59,337	60,531
Tex.	2,803	5.01	1.32	140,492	218	10,922	151,414	152,855
S. Cent.	11,718	4.59	1.16	537,360	1,524	70,934	608,294	615,791
Mont.	367	3.80	1.03	13,956	57	2,166	16,122	16,606
Idaho.....	1,509	3.42	.91	51,630	62	2,120	53,750	55,370
Wyo.....	153	3.89	1.10	5,948	22	856	6,804	7,002
Colo.	764	4.55	1.26	34,735	56	2,548	37,283	38,538
N. Mex.	232	5.26	1.40	12,211	20	1,052	13,263	13,466
Ariz.	460	5.36	1.49	24,644	12	643	25,287	25,621
Utah.....	710	4.11	1.14	29,176	34	1,397	30,573	31,154
Nev.	110	4.98	1.38	5,483	4	199	5,682	5,827
Wash.	1,909	4.46	1.13	85,092	74	3,300	88,392	90,627
Oreg.	1,016	4.44	1.07	45,151	58	2,575	47,726	49,195
Calif.	8,115	4.80	1.32	389,908	78	3,744	393,652	398,784
West.	15,345	4.55	1.22	697,934	477	20,600	718,534	732,190
Alaska.....	22.0	10.35	2.76	2,276	0.7	72	2,348	2,380
Hawaii.....	126	8.55	2.38	10,774	4	342	11,116	11,200
U. S.	118,348	4.10	1.10	4,854,168	5,312	230,653	5,084,821	5,176,877

^{1/} Cash receipts divided by milk or milkfat represented in combined marketings. ^{2/} Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. ^{3/} Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

^{4/} Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. Includes value of milk fed to calves in addition to gross farm income.

Table 13.-Production and utilization of milk, United States, 1958-63 ^{1/}

Item	1958	1959	1960	1961	1962	1963
	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.
Milk production	123,220	121,989	122,951	125,442	126,021	124,783
Utilization (milk equivalent):						
Manufactured in plants:						
Creamery butter, total.....	30,751	29,729	30,473	32,975	34,164	31,524
From whey cream.....	1,032	1,032	1,099	1,213	1,163	1,194
Net.....	29,719	28,697	29,374	31,762	33,001	30,330
Cheese:						
American.....	9,543	9,227	9,686	11,179	10,681	11,091
Other.....	3,250	3,396	3,678	3,682	3,626	3,745
Canned milk:						
Evaporated.....	4,591	4,559	4,342	4,237	3,903	3,800
Sweetened condensed.....	125	133	147	154	161	173
Bulk condensed milk:						
Unsweetened.....	786	843	862	919	833	856
Sweetened.....	113	115	110	115	118	122
Dry whole milk.....	687	712	721	601	581	578
Frozen dairy products:						
Ice cream and other frozen products ^{2/}	10,499	11,219	11,306	11,449	11,596	12,078
Duplication of fat from butter and condensed milk ^{3/}	1,727	1,852	1,853	1,860	1,854	1,903
Net from milk and cream.....	8,772	9,367	9,453	9,589	9,742	10,175
Other factory products ^{4/}	1,274	1,359	1,378	1,342	1,348	1,360
Total factory products ^{5/}	58,860	58,408	59,751	63,580	63,994	62,230
Farm butter.....	1,987	1,602	1,322	1,112	902	725
Fluid consumption: Farm ^{6/}	8,500	8,000	7,600	7,200	6,900	6,600
Nonfarm.....	50,300	50,500	50,900	50,300	51,100	52,200
Fed to calves.....	2,767	2,658	2,551	2,459	2,361	2,276
Exports and storage ^{7/}	-62	13	7	-27	-74	-131
Other ^{8/}	868	808	820	818	838	883

^{1/} Includes Alaska and Hawaii beginning 1960. ^{2/} Includes ice cream, milk sherbet, ice milk, and other frozen dairy products. ^{3/} Milk equivalent of butter and condensed milk used in ice cream. ^{4/} Includes dry cream, malted milk powder, dry part-skim milk, dry ice cream mix, cottage cheese, and other products using milkfat. ^{5/} Includes net milk equivalents of butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product. ^{6/} Includes an allowance for fluid consumption on farms not producing milk in addition to the consumption on farms where milk is produced shown in Table 2. ^{7/} Net movement of whole milk or cream into export or storage channels. A negative figure represents net imports or net out-of-storage movement during the year. ^{8/} Residual, including miscellaneous minor uses and any inaccuracies of independently determined production and use items.

Table 14.-Percentage utilization of milk produced, United States, 1958-63 ^{1/}

Utilization	1958	1959	1960	1961	1962	1963
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Creamery butter, net.....	24.1	23.5	23.9	25.3	26.2	24.3
Cheese.....	10.4	10.4	10.9	11.8	11.4	11.9
Evaporated, condensed, and dry whole milk	5.1	5.2	5.0	4.8	4.4	4.4
Frozen dairy products, net.....	7.1	7.7	7.7	7.7	7.7	8.2
Other manufactured products.....	1.1	1.1	1.1	1.1	1.1	1.1
Total factory products.....	47.8	47.9	48.6	50.7	50.8	49.9
Farm butter.....	1.6	1.3	1.1	0.9	0.7	0.6
Fluid consumption:						
Farm.....	6.9	6.5	6.2	5.7	5.5	5.3
Nonfarm.....	40.8	41.4	41.4	40.1	40.5	41.8
Fed to calves.....	2.2	2.2	2.1	2.0	1.9	1.8
Other uses.....	0.7	0.7	0.6	0.6	0.6	0.6

Milk used on farms down 9 percent

For 1963, milk used on farms where produced is estimated at 7,011 million pounds, down 9 percent from 1962, but still 6 percent of the total production. All farm-use items (fed to calves, consumed as fluid milk or cream, and used for farm-churned butter) declined from 1962 to 1963. These use items, all with long-time downtrends, are influenced by the decline in number of milk cows and number of farms. Of the milk used on farms, consumption as fluid milk or cream amounted to 57 percent, compared with 33 percent fed to calves and 10 percent used for farm butter.

Marketings in 1963 slightly below 1962

Milk marketed as whole milk or farm-separated cream in 1963 totaled 117,772 million pounds, slightly below the record quantity of 118,348 million pounds marketed in 1962. Sales of whole milk to plants and dealers were slightly greater than in 1962 and accounted for 94 percent of total marketings. Sales of farm-separated cream were down 16 percent from 1962, and retail sales were down 4 percent.

Cash receipts from marketings down slightly in 1963

Cash receipts from marketings of milk and cream in 1963 are estimated at 4,848 million dollars, down slightly from 1962 receipts, and 1 percent below the record income from 1961 marketings. The average return per hundredweight for all marketings was \$4.12 in 1963 compared with \$4.10 in 1962.

Receipts from whole milk sold to plants and dealers in 1963 totaled 4,555 million dollars, about 1 percent above the 1962 receipts but slightly below the record level established in 1961. The average price received for whole milk delivered to plants was \$4.10 per hundredweight -- unchanged from 1962.

Producers' cash receipts from sale of cream totaled 106 million dollars in 1963 compared with 129 million for the previous year. Farmers received 58.2 cents per pound of fat sold in cream. The 1962 average per pound of fat was 59.5 cents.

Milk and cream retailed by farmers brought 188 million dollars in 1963, down 3 percent from 1962. The average price received was a record high at 22.3 cents per quart, compared with 22.1 in 1962.

Gross farm income, which includes value of fluid milk and cream consumed in farm households, cream used for farm-churned butter, and marketings of milk and cream, totaled 5,055 million dollars in 1963. This is 1 percent below the gross farm income from dairy products in 1962. The farm value of all milk produced in 1963, which includes the value of milk fed to calves, totaled 5,144 million dollars -- 1 percent less than a year earlier.

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